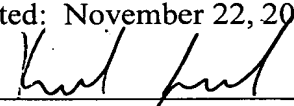


PATENT
Docket No. 20001/10015

21234
JFW

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Applicant(s): David HOEFT)	I hereby certify that this paper
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For: "Computer-Assisted-Design of Piping)	Alexandria, VA 22313-1450
Swing-Joint Intersections")	
)	on this date:
)	
Group Art Unit: 2123)	Dated: November 22, 2005
)	
Examiner: Jason Scott Proctor)	Keith R. Jarosik
)	Registration No. 47,683

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The patents and/or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 CFR §§ 1.56, 1.97, and 1.98. Copies of the patents or publications are enclosed as needed.

11/28/2005 HBLANCO 00000002 09964135

01 FC:1806

180.00 OP

TIME OF FILING

This information disclosure statement is being filed to the best of the undersigned's knowledge, before the mailing date of a final action under 37 CFR §1.113 or notice of allowance under 37 CFR §1.311.

METHOD OF PAYMENT

Attached is a check in the amount of \$180.00

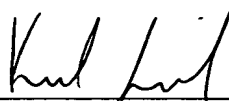
The Commissioner is authorized to charge any fee deficiency required by this paper, or credit any overpayment, to Deposit Account No. 50-2455. A copy of this paper is enclosed.

Correspondence Address:

Respectfully submitted,

HANLEY, FLIGHT & ZIMMERMAN, LLC.
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By:



Keith R. Jarosik
Registration No.: 47,683

November 22, 2005

Form PTO-1449 (Modified)

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

20001/10015

Serial No.

09/964,135

Applicant

Hoeft et al.

Filing Date

09/27/2001

Group Art Unit

2123

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS		DOCUMENT NUMBER	ISSUE DATE	INVENTOR(S)	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A01	20030167155	9/04/2004	Reggetti			
	A02	20040080407	4/29/2004	Reggetti			
	A03	20040080520	4/29/2004	Reggetti			
	A04	20040083081	4/29/2004	Reggetti			
	A05	20040083080	4/29/2004	Reggetti			
	A06	20040080409	4/29/2004	Reggetti			
	A07	20040080408	4/29/2004	Reggetti			
	A08	5,227,983	7/13/1993	Cox et al.			
	A09	5,557,537	9/17/1996	Normann et al.			
	A10	5,808,905	9/15/1998	Normann et al.			

FOREIGN PATENT DOCUMENTS

*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
	B01						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	C01	M.E.P.CAD "AlarmCAD Getting Started" Copyright 2000.
	C02	M.E.P.CAD "The AutoSPRINK Production System" Copyright 2002.
	C03	M.E.P.CAD "AlarmCAD Product Brochure" Copyright 2002.
	C04	M.E.P.CAD "AutoSPRINK Alarm version 1.0.42.738" August 27, 2001, CD Media
	C05	M.E.P.CAD "AutoALARM Help File from AutoSPRINK Alarm version 1.0.42.738" Copyright 2001. As printed May 2004.
	C06	M.E.P.CAD "AutoALARM v. 1.0.24.700" Oct. 2000, CD Media
	C07	M.E.P.CAD "AutoSPRINK Help File from AutoALARM v.1.0.24.700." Copyright 2000. As printed May 2004.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	C08	M.E.P.CAD "AlarmCAD v.1.0.63.Beta" Copyright 2002, CD Media
	C09	M.E.P.CAD "AlarmCAD Help File From AutoCAD v.1.0.63.787." Copyright 2002. As printed May 2004.
	C10	" <i>NACTool Electronic Circuit Builder Operating Instructions</i> ", Rev. 2.63, Wheelock, Inc., August 1997, Pages 1-5.
	C11	" <i>MicroStation</i> ", Bentley Ssystems, Inc., January 2003, pp. 1-2.
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	C13	" <i>Wheelock, Inc. Design Software</i> " Wheelock, Inc. Website [retrieved on June 25, 2004] Retrieved from <URL: http://www.wheelockinc.com/technical_support/software.htm >, 1 page.
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	C15	" <i>Arris New User Tutorial</i> ", Version 8.1., Sigma Design, LLC., June 9, 2004, pp. 1-67.
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